

DISPENSER POST TERMINAL  
16

10  
11  
12  
13  
14  
15

OPERATOR POSITION  
12

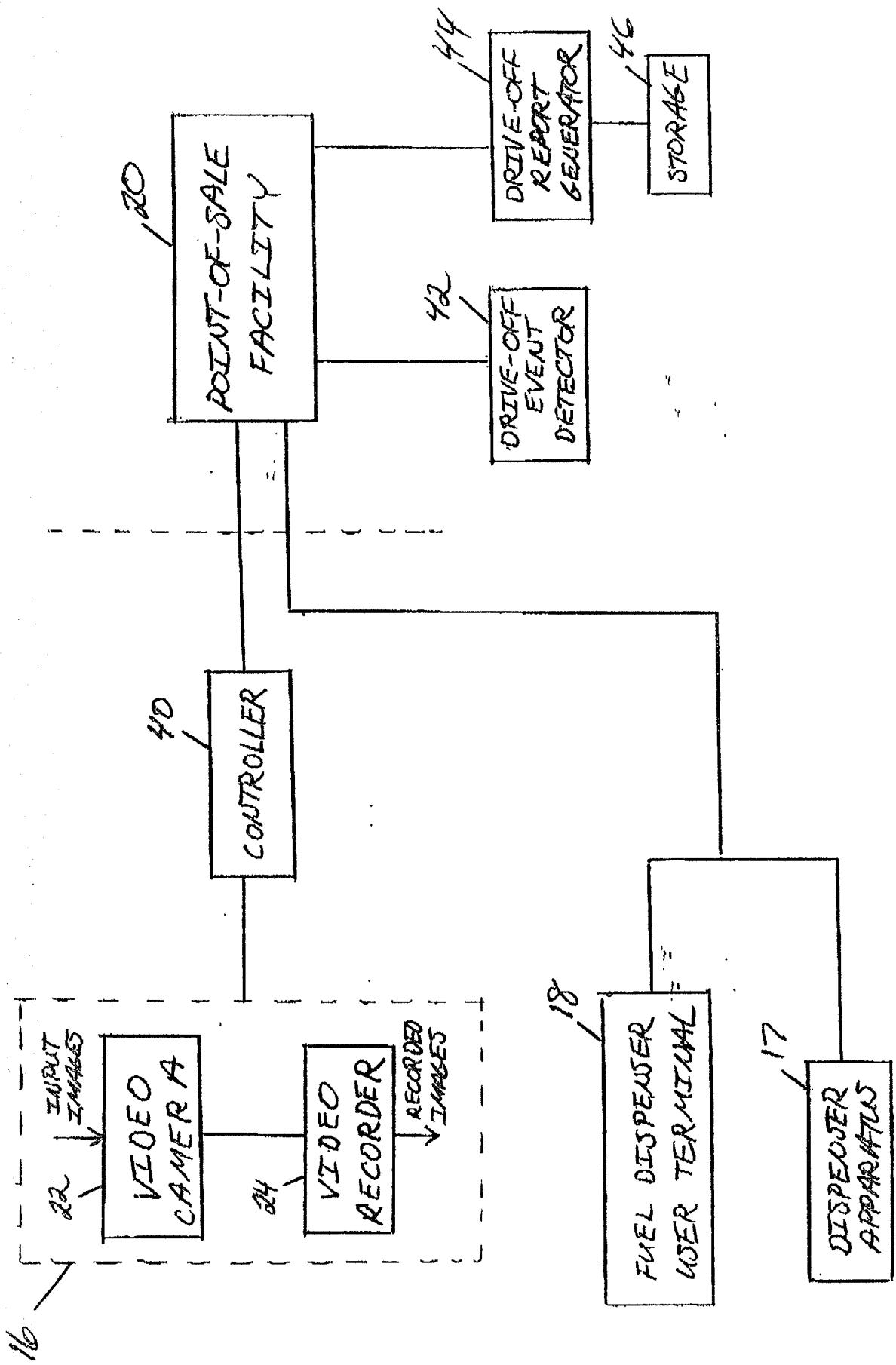


FIG 1

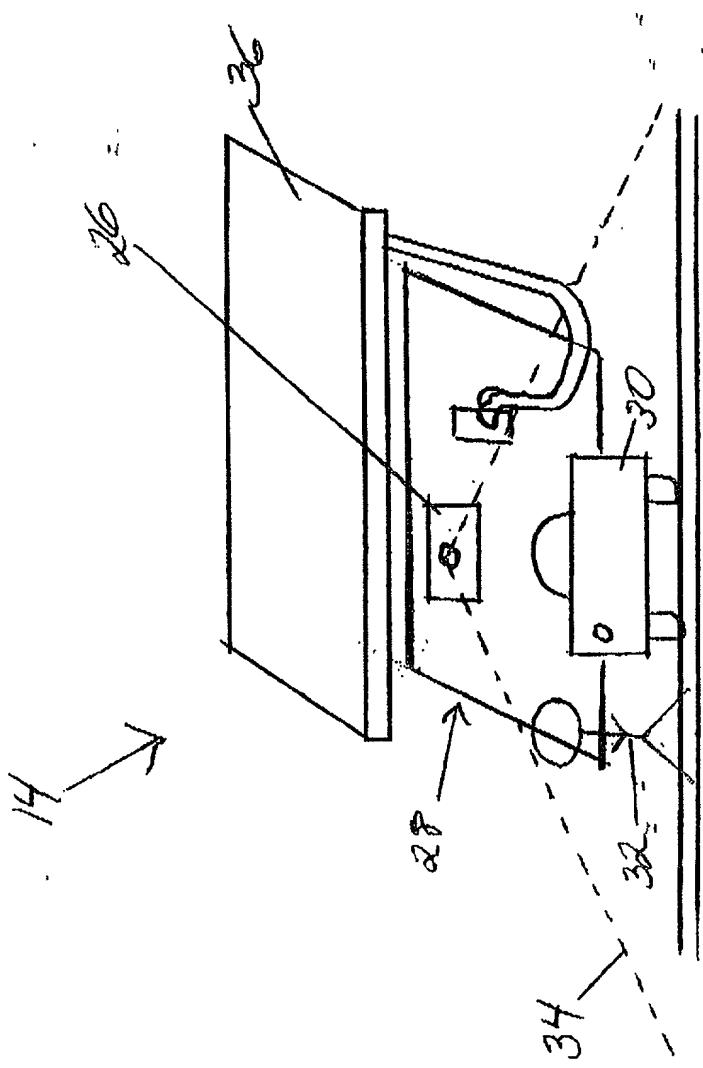


FIG 2

52



53 54 55 56 57 58 59 60 61 62 63

50

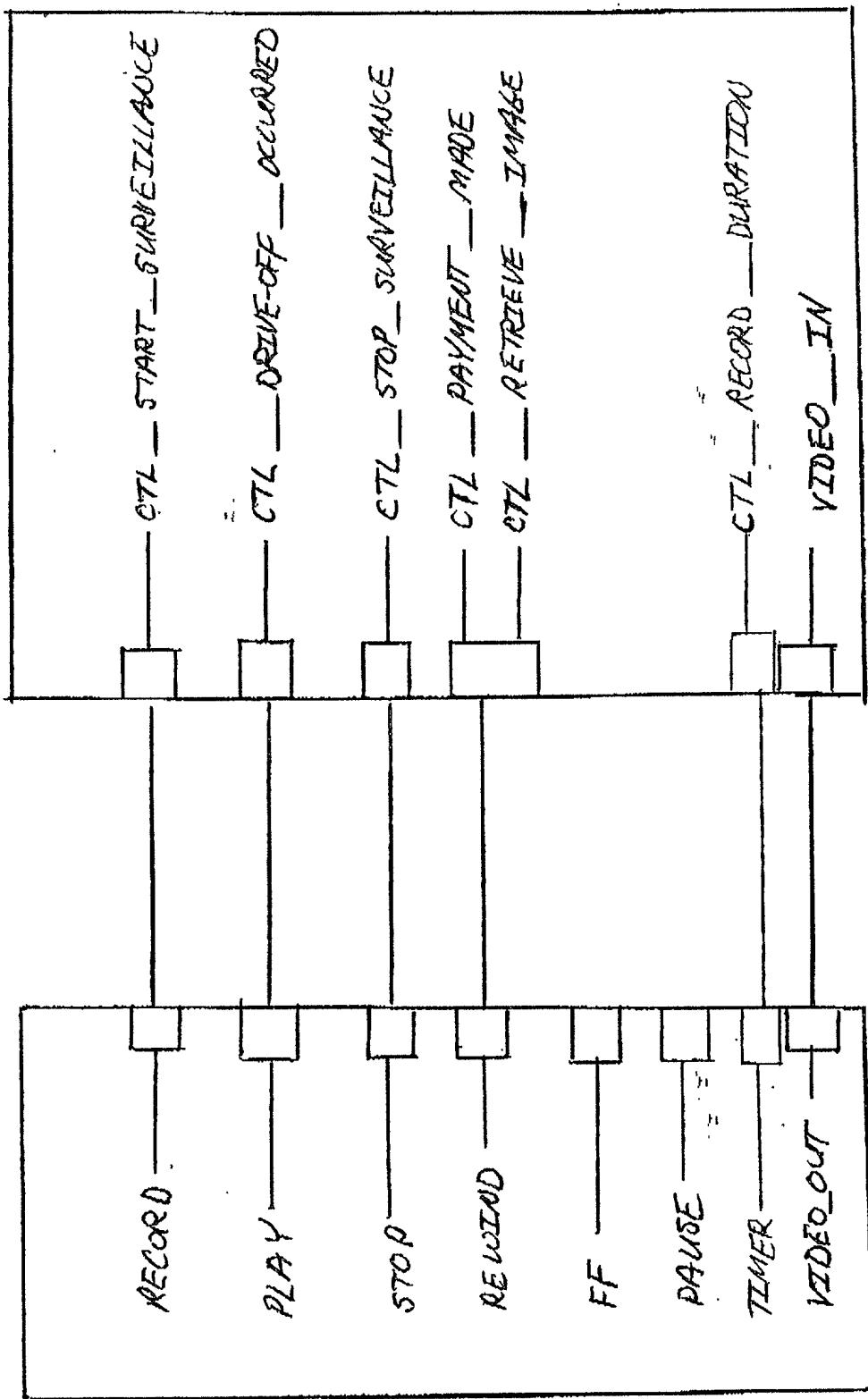


FIG 3

<u>FUEL DISPENSER POSITION</u>	<u>POINT-OF-SALE (POS) TERMINAL</u>
(i) customer selects "Pay Cash Inside" payment option. <u>(100)</u>	(ii) refueling request and customer payment selection received by POS terminal. <u>(102)</u>
	(iii) POS operator approves transaction. <u>(104)</u>
	(iv) directs activation of fuel dispenser equipment to proceed with requested refueling operation. <u>(106)</u>
	(v) directs activation of video surveillance system. <u>(108)</u>
(vi) camcorder collects and records video images of customer and/or vehicle. <u>(110)</u>	
(vii) customer proceeds with refueling operation. <u>(112)</u>	

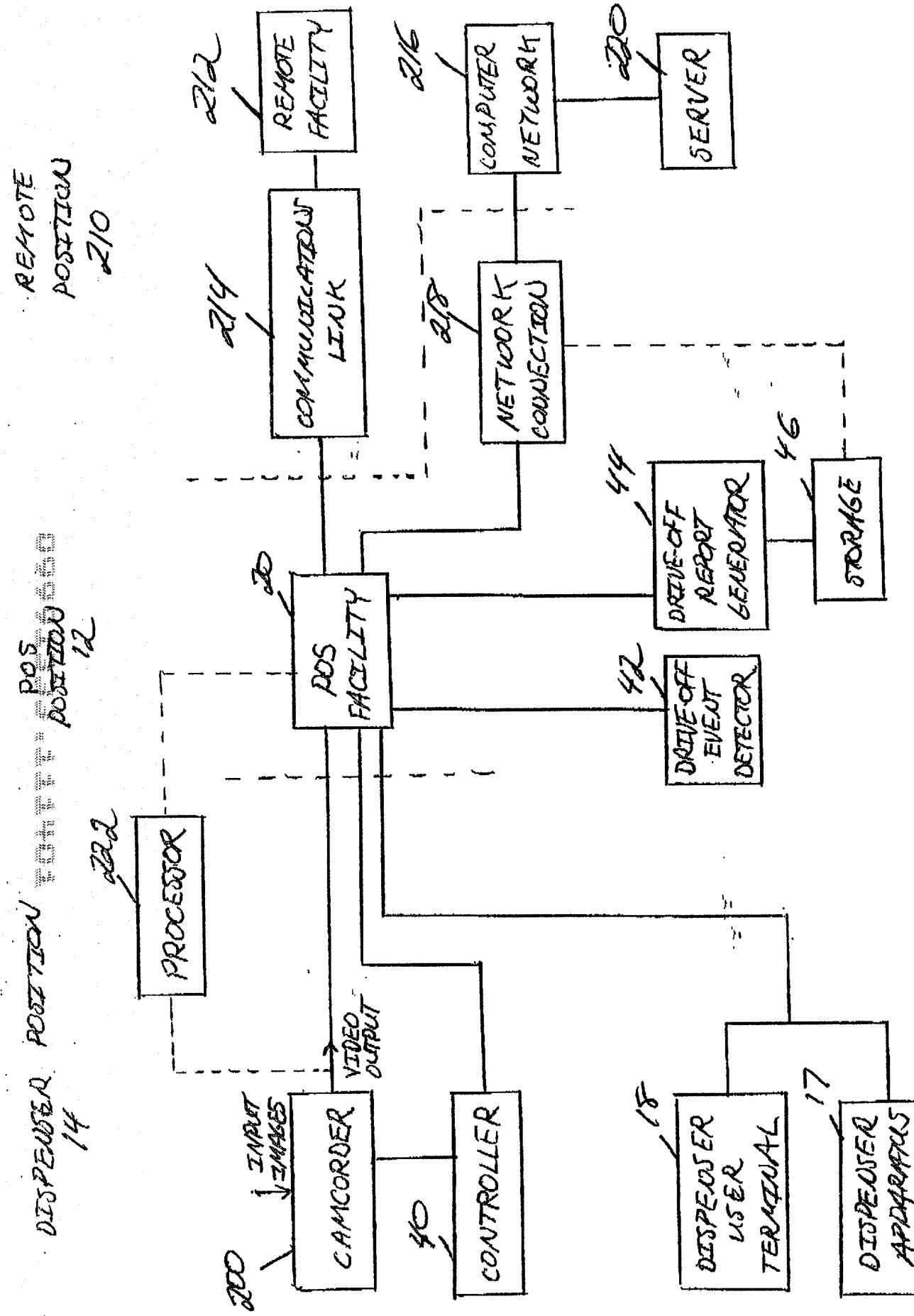
FIG 4

<u>FUEL DISPENSER POSITION</u>	<u>POINT-OF-SALE TERMINAL</u>
(i) customer completes authorized refueling transaction and leaves without making payment. <u>(120)</u>	(ii) drive-off event is detected, triggering a non-payment drive-off indicator and a delinquency status for the customer. <u>(122)</u>
	(iii) directs video surveillance system to download recorded video clip produced in connection with customer refueling session. <u>(124)</u>
(iv) requested video clip is retrieved and forwarded to POS terminal. <u>(126)</u>	(v) delinquency report is generated including the offending customer video segment and any annotations entered by POS operator. <u>(128)</u>
	(vi) completed delinquency report is forwarded to appropriate law enforcement authority. <u>(130)</u>

FIG 5

FUEL DISPENSER POSITION	POINT-OF-SALE TERMINAL
(i) customer completes authorized refueling transaction and makes payment. (140)	(ii) directs surveillance system to erase or facilitate removal of the video recording relating to current transaction session. (142)
(iii) camcorder controls video recording head to rewind past beginning of recorded video segment so that subsequent recording for a next transaction will record over pre-recorded material. (144)	

FIG 6



2926

DISPENSER POSITION	POS TERMINAL	REMOTE LOCATION
(i) customer selects "Pay Cash Inside" payment option. <i>(303)</i>	(ii) refueling request and customer payment selection received by POS terminal. <i>(303)</i>	
	(iii) POS operator approves transaction. <i>(304)</i>	
	(iv) directs activation of fuel dispenser equipment to proceed with requested refueling operation. <i>(306)</i>	
	(v) directs activation of video surveillance system. <i>(305)</i>	
(vi) video camera collects images of customer and/or vehicle. <i>(310)</i>		
(vii) collected video images are continuously transmitted in real-time as streaming video to network connection. <i>(312)</i>	(viii) real-time video images placed on network <i>(314)</i>	(ix) real-time video transmission recorded on server-based computer network. <i>(316)</i>

FIG 8

DISPENSER POSITION	POS TERMINAL	REMOTE FACILITY
(i) customer completes authorized refueling transaction and leaves without making payment. <i>(400)</i>	(ii) drive-off event is detected, triggering a non-payment drive-off indicator and a delinquency status for the customer. <i>(402)</i>	
	(iii) directs video surveillance system to download recorded video clip produced in connection with customer refueling session. <i>(404)</i>	
(iv) requested video clip is retrieved and forwarded to POS terminal. <i>(406)</i>	(v) delinquency report is generated including the offending customer video segment and any annotations entered by POS operator. <i>(405)</i>	
	(vi) completed delinquency report is forwarded to Internet network connection. <i>(410)</i>	(vii) Web-based network server receives and stores transmitted delinquency report. <i>(412)</i>

FIG 9